

**PATENT APPLICATION**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re the Application of:

Ram Gopal Lakshmi NARAYANAN

Group Art Unit: Unassigned

Application No.: New Application

Examiner: Unassigned

Filed: August 25, 2003

Attorney Dkt. No.: 60282-00099

For: APPARATUS AND METHOD FOR SECURITY MANAGEMENT IN  
WIRELESS IP NETWORKS

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

August 25, 2003

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the information item(s) listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each item(s) is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the item(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

☒ 1. This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date or the date of filing a CPA, OR (b) before the mailing date of a first Office Action on the merits in the present application, or (c) accompanies a Request for Continued Examination. No certification or fee is required.

☐ 2. This Information Disclosure Statement is being filed more than three months after the U.S. filing date AND after the mailing date of the first Office Action on the merits, but before the mailing date of a Final Rejection or Notice of Allowance.

☐ a. I hereby certify that each item of information contained in this

Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(1).

☐ b. I hereby certify that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(2).

☐ c. A check in the amount of \$180.00 in payment of the fee under 37 CFR §1.17(p). Please charge any fee deficiency or credit any overpayment to Counsel's Deposit Account No. 50-2222 as needed to ensure consideration of the disclosed information.

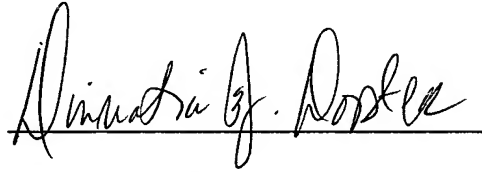
☐ 3. This Information Disclosure Statement is being filed more than three months after the U.S. filing date and after the mailing date of a Final Rejection or Notice of Allowance, but before payment of the Issue Fee. Applicant(s) hereby petition(s) that the Information Disclosure Statement be considered. Attached is our check in the amount of \$130.00 in payment of the petition fee under 37 CFR §1.17(i)(1). Please charge any fee deficiency or credit any overpayment to Counsel's Deposit Account No. 50-2222 as needed to ensure consideration of the disclosed information.

☐ a. I hereby certify that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(1).

☐ b. I hereby certify that no item of information in this Information Disclosure Statement was cited in any communication from a foreign patent office in a counterpart foreign application and, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(2).

In the event that there are any fees due with respect to the filing of this paper, please charge Counsel's Deposit Account No. 50-2222.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Dimitria J. Roper", is written over a horizontal line.

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Enclosures: PTO-1449 Form; 11 References

FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 60282-00099	SERIAL NO. New Application
LIST OF REFERENCES CITED BY APPLICANT		APPLICANT Ram Gopal Lakshmi NARAYANAN	
		FILING DATE August 25, 2003	GROUP Unassigned
<i>(Use several sheets if necessary)</i>			

**OTHER REFERENCES** *(Including Author, Title, Date, Pertinent Pages, Etc.)*

	AA	Network Working Group, Request for Comments: 3374, Problem Description: Reasons for Performing Context Transfers Between Nodes in an IP Access Network, J. Kempf, Ed., September 2002
	AB	Internet Engineering Task Force, Internet Draft, "General Requirements for a Context Transfer Framework," Hamid Syed, Gary Kenward, Pat Calhoun, Madjid Nakhjiri, Rajeev Koodli, Kulwinder Atwal, Mark Smith, Govind Krishnamurthi, May 2001
	AC	Seamoby Working Group, Internet Draft, "IPsec Context Transfer; draft-gopal-seamboy-ipsec-relocate-00.txt," Ram Gopal L., Vijay Devarapalli, Govind Krishnamurthi, Rajeev Koodli, Senthil, Sengodan, Charles E. Perkins, November 12, 2001
	AD	Seamoby Working Group, Internet Draft, "Issues in IPsec Context Transfer," L-N. Hamer, Peter Hazy, Ram Gopal L., Govind Krishnamurthi, Senthil Sengodan, February, 2002
	AE	"Fast Handovers and Context Transfers in Mobile Networks," Rajeev Koodli, Charles E. Perkins, October 2001
	AF	"Network Core, Multirouter Technology Changes Everything," Dave Ginsburg, Americas June 2002: Issue Highlights
	AG	"Check Point Introduces 100 Virtual System Internet Security Solution for Data Centers," New VPN-1/FireWall-1 VSK Scales to 100 VPN-1 FireWall Systems on a Single Platform, March 26, 2002
	AH	"Distributed Firewalls," Steven M. Bellovin, November 1999
	AI	Network Working Group, Request for Comments, "Firewall Enhancement Protocol (FEP)", M. Gaynor, S. Bradner, April 1, 2001
	AJ	Network Working Group, Request for Comments, "Middlebox Communications (midcom) Protocol Requirements," R. P. Swale, P. A. Mart, P. Sijben, S. Brim, M. Shore, August 2002
	AK	"The Subscriber Management System; The Catalyst for DSL Deployment," RedBack Networks

EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.